Sub A6

CLAIMS:

1. A control method for a main unit and an electronic device removably connected thereto, comprising:

providing a register in the electronic device, the register having a write area and a read area and performing setting when a function is executed;

writing a code of a function requested by the main unit in the write area of the register; and

reading a code of a function to be executed and a code associated therewith in the read area of the register.

2. A control method according to claim 1, wherein the function to be executed includes the function of a memory, said method further comprising providing a list of the codes of the functions to be executed and a code associated therewith at a predetermined address in the memory.

3. A control method according to claim 2, further comprising having the main unit access the predetermined address, whereby the main unit determines the function to be executed.

4. A control method according to claim 1, wherein said writing step includes writing the code of an arbitrary function in the write area, and said reading step includes reading the code of a function selected in the electronic device and a code associated therewith, whereby the main unit determines the function to be executed.

5. A control method according to claim 4, wherein the main unit enables the function to be executed based on the determination.

6. An electronic device removably connectable to a main unit for exchanging data with the main unit and for executing a plurality of functions, comprising:

a register for performing setting when ones of the plurality of functions are executed, the register including a write area in which a code of a function requested by the main

unit is written, and a read area in which a code of a function selected in the electronic device and a code associated therewith are read.

7. An electronic device according to claim 6, further including a memory, the memory including a predetermined address having a list of codes of the functions to be executed and codes associated therewith.

8. An electronic device according to claim 7, wherein the main unit is adapted to determine the function to be executed by accessing the predetermined address.

9. An electronic device according to claim 6, wherein the main unit is adapted to determine the function to be executed by writing a code of an arbitrary function in the write area, and by reading a code of a function selected in the electronic device and a code associated therewith in the read area.

10. An electronic device according to claim 9, wherein the main unit is adapted to enable the function to be executed based on the determination.